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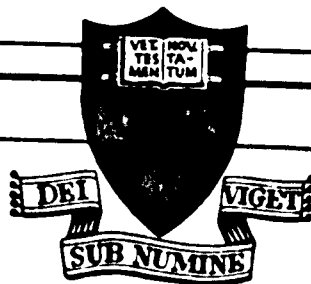
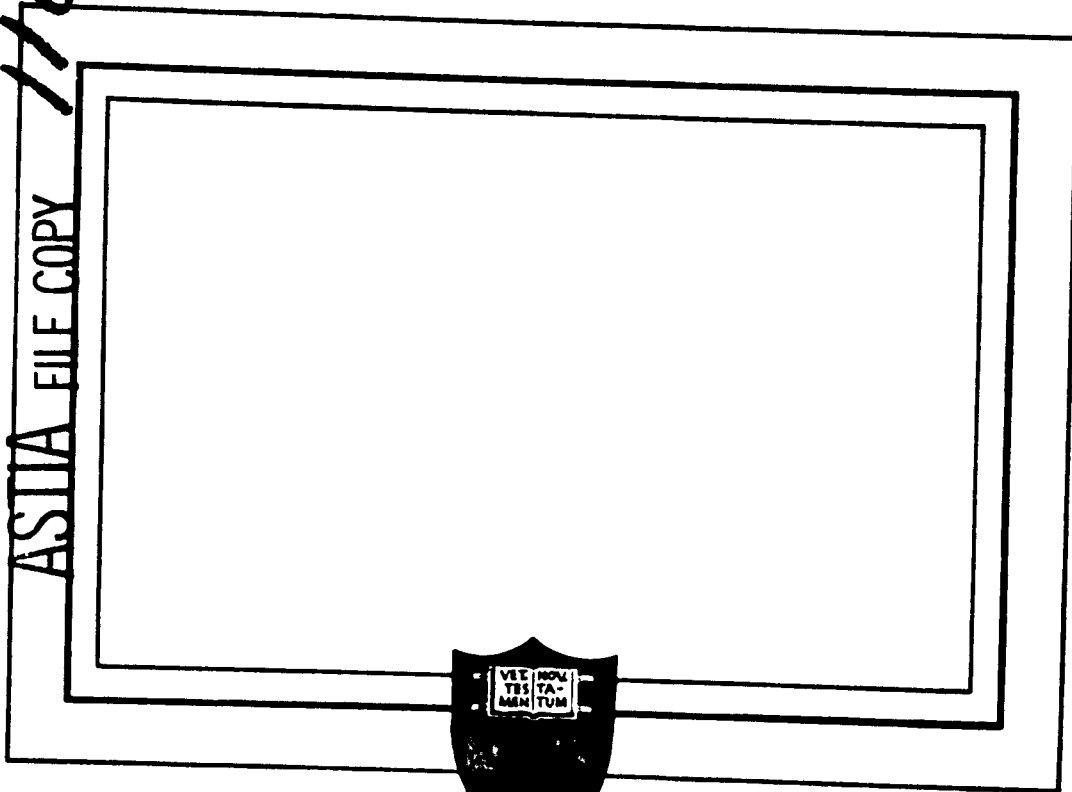
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Interim Report for  
Project 092-064, Task Order N6onr-27017  
Covering the Period July 1, 1951 to  
February 1, 1953. Submitted by  
G. C. Akerlof  
Forrestal Research Center  
Princeton University

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## Table of Contents

	Page
Abstract	2
Progress Report on Theoretical Work, September 1, 1952 to November 10, 1952. By J. M. Honig	3
Selective adsorption of hydrazine on solids	4
Use of diethanolamine for increasing the hydrazine yield during decomposition of gaseous ammonia in an electric discharge	8
Rate of dissolution of hydrazine in water	17
Decomposition of ammonia in electric discharges	40
Continuation of the Study of the Formation of Hydrazine from Ammonia in Electric Discharges, July 1951 to September 1952. By W. H. Cramer	52
Abstract	53
Effect of a $\beta$ -emitter in the discharge	54
Rotating vane apparatus	56
Discharges between concentric cylinders	57
Progress Report on Experimental Work for the Period September 1, 1952 to November 10, 1952. By R.D. Goodwin	63
Abstract	64
Introduction	65
Experimental	67
Results	70
Discussion	73
Appendices	77
Present Status and Work Planned. By G. C. Akerlof	83
Discussion of work to be continued and new problems to be attacked	84
The effect of various substances added to the ammonia on the yield of hydrazine obtained	86
Problems associated with the design of large reactors and the introduction of a solvent in the discharge	89

## ABSTRACT

This report covers work now in progress or planned for various phases of a study of the formation of hydrazine from ammonia in an electric discharge. First are given a series of short reports by Dr. J. M. Honig on some theoretical aspects of our problems; then follows reports by Drs. William Cramer and R. D. Goodwin on experimental data obtained and conclusions to be derived from them. Finally, a review of work planned for the immediate future is given.